

## Short Continuing Education Certificate

**Program Description:** This short continuing education certificate focuses on software job skills required for advancement in mechanical technical positions. The certificate is intended to upgrade the skills of professionals with existing education or work experience in the mechanical industry. Software coursework includes AutoCAD with mechanical applications, Autodesk Inventor, and Rhino software.

MECHANICAL ENGINEERING SOFTWARE CERTIFICATE REQUIREMENTS			
CAD	111	CAD I – 2D Drawings	5
CAD	112	CAD II – 3D Drawings	5
MENG	131	Rhino 3D Modeling Level 1	5
MENG	211	Inventor Mechanical Design Level 1	5
MENG	212	Inventor Mechanical Design Level 2	5
<b>Certificate Total =</b>			<b>25</b>

**Infrequent Course Note:** Courses for this continuing education certificate program are offered infrequently or only once per year. Therefore, completion of this small certificate program may require taking occasional classes spread out over a year.

**Certificate Prerequisites:** This certificate program requires education or work experience in mechanical engineering, manufacturing, or piping industry as a prerequisite: The Instructor of Record may provide permission for a student to take individual courses within the program without the required education or work experience prerequisites.